No, epoxy coating cannot be applied directly over a sealed concrete floor. Sealers block penetration and grip, causing the epoxy to peel, bubble, and fail. You must completely remove the sealer by mechanical grinding or shot-blasting to expose open, porous concrete before coating. Reddit · r/DIY +2

Why You Cannot Coat Over Sealer

- **Blocks Adhesion:** Sealers make concrete non-porous and repel liquids, meaning epoxy has nothing to grab onto.
- **Causes Delamination:** Even if it sticks at first, trapped vapor and poor chemical bonding will cause the epoxy to delaminate and flake off within weeks or months. CPC Floor Coatings +1

How to Prepare Sealed Concrete

- **Mechanical Grinding:** Use a diamond grinder or shot-blaster over the entire floor to completely strip away the sealer layer.
- **Perform a Water Drop Test:** Splash clean water onto the ground after grinding. If water beads up, sealer remains and you must grind more. If water sinks in and darkens the concrete, the pores are open and ready for epoxy. showmeepoxy.com +2